

<b>X26C SAFETY CHECKLIST</b>			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
<b>Rev: A</b>	<b>Effective: 1/1/04</b>	<b>Page 1 of 1</b>	Number: LS-SCL-0058
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Original signatures on file.

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- ☐ 1. Valid Padlock Index and log, no locks open

### **UPSTREAM OF X26A HUTCH**

- ☐ 2. Bremsstrahlung shield (BS #1) on X26B-line in place and banded.  
☐ 3. Scatter Shield as per photo # 1.  
☐ 4. Lead Bremsstrahlung shield (BS # 2) in place and banded; photo attached  
☐ 5. Scatter Shield as per photo # 2.

### **INSIDE OF X26A HUTCH**

- ☐ 6. Scatter shield on Slit assembly and Bellows as per photo #3  
☐ 7. Scatter shield on Monochromator assembly and bottom spool piece as per photo #4.  
☐ 8. Monochromator viewport covered with lead glass and banded.  
☐ 9. White-beam stop wrapped in lead and banded.

### **X26A TO X26C HUTCH ON X27 SIDE**

- ☐ 10. Bremsstrahlung shield (BS #3) in place and banded and Bellows wrapped in lead as per photo #5.  
☐ 11. Scatter shield on Photon Shutter and Bellows as per photo #6.  
☐ 12. Bremsstrahlung shield (BS #4) in place and banded  
☐ 13. Scatter shield on Bellows and cross piece as per photo #7.  
☐ 14. Scatter shield as per photo #8.

### **INSIDE OF X26C HUTCH**

- ☐ 15. Bremsstrahlung shield (BS #5) beam-stop, in place and banded.

### **USER SYSTEM CHECKS**

- ☐ A. Check Monochromatic/White beam indicator on panel for proper mode of operation.

Checked by: \_\_\_\_\_ Date: \_\_\_\_\_

OPCO: \_\_\_\_\_ Date: \_\_\_\_\_